"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka

BEROVIC, Zagorka, dr.

Allergy and cortisone. Srpski arh. celok. lek. 82 no.5:630-635 My '54.

1. III Dom narodnog zdravlja u Beogradu, upravnik dr. Zagorka Berovic.

(CORTISONE, ther. use
*allergy)
(ALLERGY, ther.
*cortisone)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka, dr.

Sex hormone therapy of arthroses. Srpski arh. celok. lek. 82 no.7-8:980-984 July-Aug 54.

1. III Dom narodnog zdravlja u Beogradu, upravnik: dr. Zagorka Berovic.

(SEX HORMONES, ther. use
rheum.)
(RHEUMATISM, ther.
sex hormones)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka, Prim., Dr.

Allergy in the pathogenesis of rheumatic diseases. Med. arh., Sarajevo 9 no.6:1-9 Nov-Dec 55.

1. Reumatoloski institut poliklinike Boris Kidric. Upravnik primarijus dr. Zagorka Berovic.

(ARTHRITIS, RHEUMATOID, etiol. & pathogen.
allergy. (Ser))
(ALLERGY, compl.
rheum. arthritis. (Ser))

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka, Prim., dr.

Chronic arthritis. Med. glasn. 10 no.1:16-20 Jan 56.

1. Poliklinika Boris Kidric u Beogradu (upravnik prim. dr. Z. Berovic).
(ARTHRITIS, RHEUMATOID
(Ser))

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka, prim. dr; MICIC, Jovan V. dr.

Laboratory tests in the diagnosis of rheumatoid arthritis. Med. glasn. 14 no.4:214-217 Ap '60.

1. Poliklinika "Boris Kidric" u Beogradu (Upravnik: prim. dr. Z.Berovic)
(ARTHRITIS RHEUMATOID diag)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka, prim.dr; MICI, Jovan V., dr

Treatment of inflammatory and degenerative forms of rheumatism. Med.glasn. 14 no.9:415-421 S '60.

1. Poliklinika "Boris Kidric" u Beogradu (Upravnik: prim. dr. Z.Berovic)

(ARTHRITIS RHEUMATOID ther)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka; NEDVIDEK, Boris; KORUNOVIC, Nadezda; LOPICIC, Ljubica

Cervical spondyloarthrosis. Srpski arh. celok. lek. 88 no.1:1-11 Ja '60.

1. Poliklinika "Boris Kidric" u Beogradu, upravnik: prim. dr Zagorka Berovic.
(SPINE dis.)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka, prim. dr.; LOPICIC, Ljubica; NEDVIDEK, Boris; KORUNOVIC, Nadezda

On lumbar syndrome. Srpski arh. celok. lek. 89 no.1:55-65 Ja '61.

1. Reumatolosko odeljenje Poliklinike "Boris Kidric" u Beogradu. Upravnik: prim. dr Zagorka Berovic. 2. Clan Uredivackog odbora, "Srpski arhiv za celokupno lekarstvo" (for Berovic).

(BACKACHE)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka

On muscular rheumatism. Srpski arh. celok. lek. 89 no.10:1107-1115 O '61.

1. Poliklinika "Boris Kidric" u Beogradu Upravnik: prim. dr Zagorka Berovic.

(MUSCLES dis) (RHEUMATISM) (FIBROSITIS)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka

On the role of allergy in rheumatism. Srpski arh. celok. lek. 89 no. 12:1477-1484 D '61.

1. Poliklinika "Boris Kidric" u Beogradu Upravnik: prim. dr Zagorka Berovic.

(RHEUMATISM etiol) (ALLERGY)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka

YUGOSLAVIA

Srbislav S. POPOVIC and Vera FABIC-ZIVANCEVIC, Policlinic (Poliklinika) "Boris Kidric" Diabetes Consultation Center (Savetovaliste za dijabeticare) Head (Upravnik) Dr Zagorka BEROVIC, Belgrade

"Our Experiences with Chlorpropamide in Outpatient Therapy of Diabetes."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 90, No 9, Sept 1962; pp 825-831.

Abstract [English summary modified] : Report on use of chlorpropamide (Diabinese, Pfizer) in 126 diabetics. Comprehensive clinical details. Essentially laudatory. Three tables, 5 references: 2 English, 2 German, 1 Serbocroatian.

1/1

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

YUGOSLAVIA

Primarius Dr Zagorka BEROVIC [Affiliation not given,] Belgrade.

"Lumbosacral and Ischiadic Pain."

Belgrade, Medicinski Glasnik, Vol 17, No 1, Jan 63; pp 1-4.

Abstract : A didactic essay discussing contributory factors such as hypersensitivity to microbial metabolites, microtrauma, humidity and cold, psychic factors, in various types of back pain; role of spinal structures and muscles in discopathies and differential diagnosis thereof; radiologic technics of diagnosis; Only comment about treatment is a warning to consider the vicious cycle perpetuating chronicity; lesion is not strictly mechanical only but has many other aspects.

1/1

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka, prim. dr.; NIKOLIC, Julijana, dr.

Our experience in the treatment of extra-articular and degenerative forms of rheumatism with cuti-vaccine Paul-Novum. Med. glas. 17 no.10:409-411 O '63.

1. Poliklinika "Boris Kidric" III DNZ u Beogradu (Upravnik: dr Z. Berovic).
(FIBROSITIS) (RHEUMATISM) (VACCINE THERAPY)

5

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka, prim. dr.

Organization of rheumatological services in Yugoslavia. Reumatizam (Zagreb) 11 no.6:223-227 '64

1. Poliklinika "Boris Kidric", Beograd).

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka; BUDIMIR, Milica; RADOJICIC, Vladimir.

Plasma protein changes in patients with rheumatoid arthritis. Srpski arh. celok. lek. 92 no.11:1073-1077 N'64.

1. Centar za reumatizam Poliklinike "Boris Kidric" u Beogradu (Upravnik: prim. dr. Zagorka Berovic); Mikrobioloski institut Medicinskog fakulteta Univerziteta u Beogradu (Upravnik: prof. dr. Milutin Djurisic).

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka, prim. dr.

Spinal diseases in inflammatory rheumatism. Reumatizam 12 no.1: 3-6 '65

1. Institut za reumatizam, Socijalisticke Republike Srbije, Beograd.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Z., prim. dr.; NIKOLIC,J., dr.; KICEVAC,A., dr.; BUDIMIR,A., dr.

The problem of sacro-ileitis. Reumatizam 12 no.2:48-53 '65

1. Institut za reumatizam SR Srbije, Beograd.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

HEROVIC, Zagorka, prim. dr.; SLAVKOVIC, Vladimir, dr.; LOPICIC, Ljubica, dr.; SEKULIC, Srboljub, dr.

Respiratory function in ankylosing spondylarthritis. Reumatizam 12 no.4:132-133 '65.

1. III Dom zdravlja, Beograd i Interna klinika "B", Beograd.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVIC, Zagorka

On systemic lupus erythematosus. Srpski arh. celok. lek. 92 no.12: 1153-1163 D '64.

1. Centar za reumatizam Poliklinike "Boris Kidric" u Beogradu (Upravnik: prim. dr. Zagorka Berovic).

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVICH, P.

"Some individual safety devices in the foundry shops."

P. 19. (Leka Promishlenost, Vol. 7, No. 6, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec 58

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVICH, P.

"The assortment of wire netting."

LEKA PROMISHLENOST, Sofiia, Bulgaria, Vol. 8, No. 4, 1959

Monthly list of EAST EUROPEAN ACCESSIONS INDEX (EEAI), Library of Congress, Vol. 8, No. 8, August, 1959

Unclassified

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROVICH, P.

Problems in the zinc plating. p. 21

LEKA PROMISHLENOST. (Ministerstvo na lekata promishlenist) Sofia, Bulgaria.
Vol. 8, no. 7, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROYEV, B.M. (Ordzhonidizde)

North Ossetia. Zdorov'e 6 no.9:32 S '60. (MIRA 13:8)
(Ossetia—Mountaineering)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BAGAYEV, V. S.; BEROZASHVILI, Yu. N.; VUL, B. M.; ZAVARITSKAYA, Ye. I.; KELDYSH, L. V.; SHOTOV, A. P.

"About the energy spectrum of heavily doped GaAs."

report submitted to Intl Conf on Semiconductor Physics [Radiative Recombination Symp], Paris, 27-28 Jul 64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

ACCESSION NR: AP4034919 S/0181/64/006/005/1399/1405

AUTHOR: Bagayev, V. S.; Berozashvili, Yu. N.; Vul, B. M.; Zavaritskaya, E. I.; Keldy*sh, L. V.; Shotov, A. P.

TITLE: Energy spectrum of strongly doped gallium arsenide

SOURCE: Fizika tverdogo tela, v. 6, no. 5, 1964, 1399-1405

TOPIC TAGS: gallium arsenide, recombination radiation, p-n junction, GaAs, GaAs p-n junction, semiconductor, band structure

ABSTRACT: The recombination radiation of gallium arsenide has been investigated at relatively low injection levels of charge carriers. The minority carriers were injected into a p-n junction prepared by diffusing zinc into GaAs with an initial Te concentration between 10^{17} and $2 \cdot 10^{18}$ per cm^3. The area of the p-n junction was of the order of 10^{-3} cm^2. Recombination radiation modulated at a frequency of 9 cps was recorded when thermal heating of the samples was negligible. The recombination radiation spectra of samples

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ACCESSION NR: AP4034919

measured at room temperature are almost identical. At lower temperatures, however, both the position of the maximum and the shape of the spectral lines are affected by the concentration of Te in the samples. At temperatures equal to 78 and 4.2K, the spectral lines spread into the lower energy region and terminate abruptly on the high energy side. Asymmetry of the curves increases as the temperature is decreased from 78 to 4.1K. It also increases with a larger concentration of Te impurity. At a Te concentration $\approx 10^{18}$ per cm^3, the maximum in the recombination spectrum is shifted toward the lower energy region as the injection current is decreased. It is shown that this displacement is caused by additional energy levels ("tail" in the density of states) in the valence band arising as a result of a large concentration of charged impurities distributed in a disorderly fashion.

ASSOCIATION: none

SUBMITTED: 20Nov63 DATE ACQ: 20May64 ENCL: 00

SUB CODE: PH NO REF SOV: 004 OTHER: 008

Card 2/2

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BESOLOVA, Z.V., kand. med. nauk; BEROZOVA, Z.P.

Dispensary service for glaucoma patients in North Ossetia. Sbor. nauch. trud. SOGMI no.14:56-58 '63. (MIRA 18:9)

1. Iz kafedry glaznykh bolezney (zav.- prof. M.N. Bugulov) Severo-Osetinskogo meditsinskogo instituta i glaukomatoznogo kabineta Severo-Osetinskoy respublikanskoy bol'nitsy.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BEROZOVA, Z.P.

Surgical treatment of a painful absolute glaucoma. Sbor. nauch. trud. SOGMI no.14:77-80 '63. (MIRA 18:9)

1. Glaukomatoznyy kabinet Respublikanskoy klinicheskoy bol'nitsy, Ordzhonikidze. Nauchnyy rukovoditel' - prof. M.N. Gugulov).

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERDYEV, T. B.

Turkmenistan - Education

Progress in the development of popular education in Soviet Turkmenistan. Izv.Turk.fil. AN SSSR, No. 3, 1951.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERDYEW, T.

Main Turkmen Canal
"Dreams turning into reality"
Nauka i zhizn' 19 no1 5, 1952

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERDYEV, T.B.

Main Turkmen Canal

State and prospects of scientific research in the zone of the Main Turkmen Canal (results of a joint session at Ashkhabad)

President of the Academy of Science of the Turkmen, SSR Vest. AN SSR 22 no. 7, 1952

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

USSR/Geophysics - Turkmen Canal Oct 52

"Scientific Works on the Canal Route," T. B. Berdyyev; Pres, Acad Sci, Turkmen SSR

Priroda, Vol 41, No 10, pp 65-69

States that the Kara-Kum desert conditions complicates extremely the use of machines. Therefore a session of the Turkmen Acad recommended the study of more rational types of earthworking machines suitable for the various conditions met along the route of the projected Turkmen canal.

24/49T90

USSR/Geophysics - Coal Mining Oct 52

"Creative Co-harmony with Industry," Prof N. V. Demenev; Deputy Director, Ural Affiliate of Acad Sci USSR

Priroda, Vol 41, No 10, pp 70-72

States that B. V. Fadeyev, Cand Tech Sci, and K. M. Charkviani, Dr Tech Sci, have worked out the scientific bases for systems of exploitation of coal deposits by means of open-pit mining operations at depths up to 500 meters, whereas previously it was limited to 200 meters below which mine shafts were necessary. B. V. Fadeyev with engr-technicians

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

[redacted] redaktor; DONCHENKO, V.V., redaktor; KOVDA, V.A., redaktor; LETUNOV, P.A., redaktor; NOVIKOV, G.S., otvetstvennyy redaktor; PETROV, M.P., redaktor; RABOCHEV, I.S., redaktor; URAZBAYEV, M.T., redaktor; ZUBOVA, N.I., tekhnicheskiy redaktor

[Transactions of the third session of the Turkmen Academy of Sciences; May 3-6, 1952] Trudy tret'ey sessii Akademii nauk Turkmenskoy SSR; 3-6 maya 1952 g. Pod obshchei red. T.B.Berdyeva. Ashkhabad, 1953. 232 p. (MLRA 9:10)

1. Akademiya nauk Turkmenskoy SSR, Ashkhabad. 2. Deystvitel'nyy chlen AN TSSR (for Berdyyev)
(Turkmenistan--Science)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

1. PERDYEV, T.B.

2. USSR (600)

4. Agriculture - Turkmenistan

7. Science of the Turkmen people, Tekh.molod. no. 4, 1953.

9. **Monthly List of Russian Accessions**, Library of Congress, APRIL 1953. Unclassified.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERDYYEV, T. B.

"Development of Science in Soviet Turkmenistan the Past 30 Years". Izv. AN TurkmSSR, No. 6, pp 3-12, 1954.

Even in the first period of the existence of Turkmen SSR scientists from Moscow and other scientific centers of the Soviet Union afforded great assistance to the republic in the matter of study of its natural resources. Ecpeditions of the Academy of Sciences USSR operated in Turkmenia under the guidance of outstanding scientists such as Academicians A. Ye. Fersman and D. I. Shcherbakov, Then preparations were begun in the republic for local cadres of scientific associates. At present, the Geologists of Turkmenistan are occupied with the study of its useful minerals (petroleum, ozokerite, anthracite, etc.), with the study of its underground waters and methods of utilization, and with working out problems of the exploitation of local materials for construction (application of local sands, proparation of easily melted enamels without the need for expensive materials). The geophysicists of the republic are working on the problem of forecasting earthquakes. In the Institute of Antiseismic Construction structural designs for regions of high seismicity are being developed. (RZhGeol. No 9, 1955)

SO: SUM No. 812, 6 Feb 1956

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERDYYEV, T.B., professor, redaktor; DONCHENKO, V.V., otvetstvennyy redaktor; KUZNETSOV, V.A., redaktor; NECHAYEVA, N.T., redaktor; SMETANOVA, S.D., redaktor izdatel'stva; BULGAKOVA, N.Ye., redaktor izdatel'stva; KASPAR'YANTS, L.T., tekhnicheskiy redaktor

[Proceedings of the seventh session of the Turkmen Academy of Science; February 22-25, 1954] Trudy sed'moi sessii Akademii nauk Turkmenskoy SSR 22-25 fevralia 1954 g. Pod obshchei red. T.B.Berdyeva. Ashkhabad, 1955. 409 p. (MLRA 10:3)

1. Akademiya nauk Turkmenskoy SSR, Ashkhabad. 2. Deystvitel'nyy chlen Akademii nauk TSSR (for Berdyev)
(Stock and stockbreeding) (Veterinary medicine)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERDYYEV, T., SATPAYEV, K. and AKHUNBAYEV, I. K.

"The Concern of the Communist Party for the Development of Science in the Union Republics," Pravda, 11 Feb 56.

Berdyyev, Pres., AS TuSSR

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERDYYEV, T.

3-8-13/34

AUTHOR: Berdyyev, T., Active Member of the AS of the Turkmen SSR, Sosonkin, I. L., Candidate of Philosophical Sciences

TITLE: Inter-Vuz Scientific Conferences (Mezhvuzovskiye nauchnyye konferentsii) Questions of Education are Discussed (Obsuzhdayutsya voprosy vospitaniya)

PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 8, pp 66-67 (USSR)

ABSTRACT: Questions of ideological-political education of students are discussed at the Turkmenian University (Turkmenskiy universitet) by the entire teaching personnel, at the annual scientific-methodical conferences.

The following 3 questions were discussed at last year's conference: 1) Students' course work (lecturer I.A.Kalamina, Candidate of Philological Sciences), 2) Some questions on student esthetic education (lecturer Ye.I.Stepanova, Candidate of Pedagogical Sciences, and 3) Student scientific-atheistic education (lecturer: S.I.Ruzhitskaya, instructor).

On the second point, the lecturer suggested that esthetic education be given more varied forms: frequent lectures on

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art, collective visits to theaters, museums etc. The lecturer on atheism proposed that the students be encouraged to make atheistic propaganda among the population. The conference was also attended by teachers from other schools. The conference was opened by Professor P.A.Azimov, University President.

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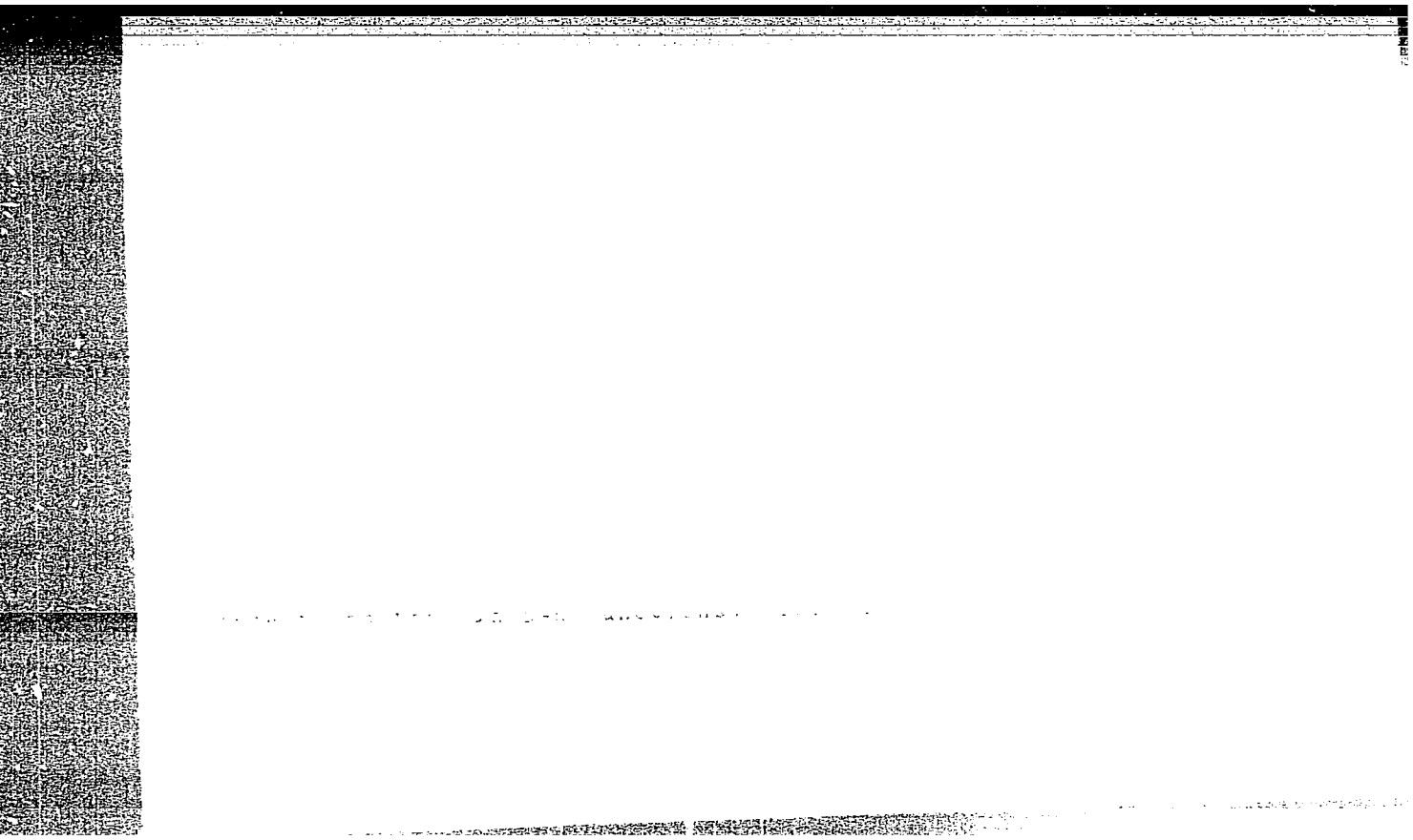

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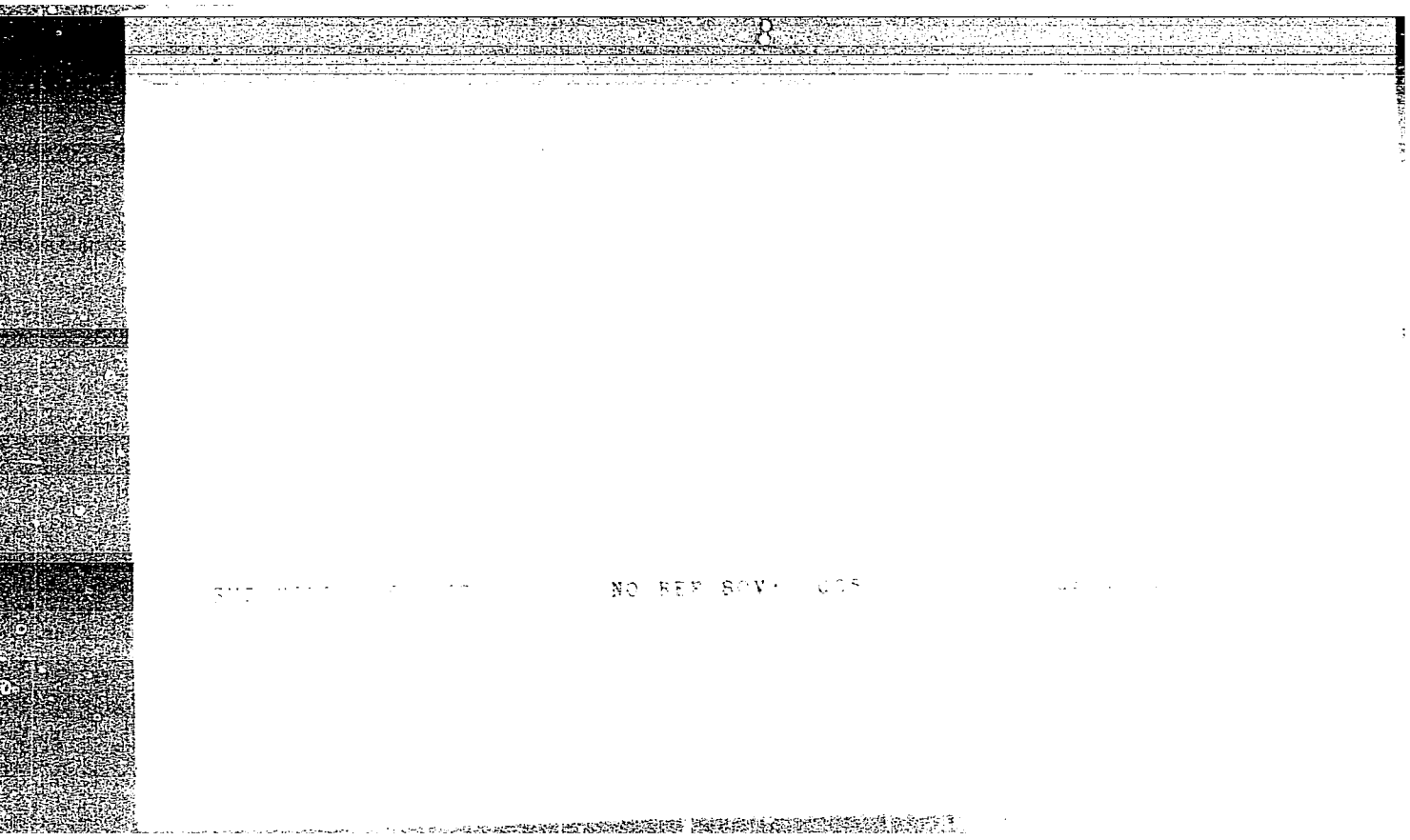

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

ACCESSION NR: AP4028461 S/0181/64/006/004/1235/1238

AUTHOR: Bagayev, V. S.; Berozashvili, Yu. N.; Vul, B. M.; Zavaritskaya, E. I.; Shotov, A. P.

TITLE: Recombination radiation mechanism in gallium arsenide

SOURCE: Fizika tverdogo tela, v. 6, no. 4, 1964, 1235-1238

TOPIC TAGS: laser, semiconductor laser, recombination radiation, injection laser, gallium arsenide laser, radiative recombination, radiative transition, interband transition, p n junction

ABSTRACT: The mechanism responsible for recombination radiation of GaAs injection lasers has been experimentally investigated by analyzing its spontaneous and stimulated emission spectra. The p-n junctions were prepared by diffusing zinc into GaAs with a Te concentration of 10^{17} to 2×10^{18} cm^{-3}. The carrier concentration in the n-region corresponded to a state of degeneracy. Visual observation of emission through an infrared microscope showed that radiation is emitted from the p-region, which extends for several microns. It was found

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that line width and the maximum $h\nu_{max}$ in the spontaneous emission spectrum vary with impurity concentration and temperature. As the impurity content was increased, $h\nu_{max}$ was displaced toward greater energies. However, even for $N \approx 10^{17}$ cm-3, $h\nu_{max}$ was 0.03 ev smaller than the width of the forbidden band of pure GaAs. At this value the difference between $h\nu_{max}$ and the energy of the forbidden band cannot be explained by a change in its width as a result of doping. Experimental data indicate that at 4.2 to 77 K the temperature dependence of recombination radiation intensity is weak, while at 300 K the intensity decreases sharply. This may be associated with filling of acceptor levels by electrons from the valence band. No broadening of the spontaneous line was observed when the injection current was increased. This shows that the spectral width is determined by the final states of the electrons due to radiative transitions. The results obtained can be best explained by radiative transitions of electrons from the conduction band, which merges with the donor levels, into the impurity acceptor band of zinc atoms.

ASSOCIATION: Fizicheskiy institut P. N. Lebedeva AN SSSR, Moscow (Physics Institute, AN SSSR)

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BAGAYEV, V.S.; BEROZASHVILI, Yu.N.; VUL, B.M.; ZAVARITSKAYA, E.I.; KELDYSH, L.V.; SHOTOV, A.P.

Energy spectrum of heavily alloyed gallium arsenide. Fiz. tver. tela 6 no.5:1395-1405 My '64. (MIRA 17:9)

1. Fizicheskiy institut imeni Lebedeva AN SSSR, Moskva.

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L 27732-66 FBD/EWT(l)/EWT(m)/EEC(k)-2/T/EWP(t)/ETI/EWP(k)/EWA(h) IJP(c)

ACC NR: AP6012467 WG/JD SOURCE CODE: UR/0181/66/008/004/1091/1096

AUTHOR: Alyanovskiy, V. N.; Bagayev, V. S.; Berozashvili, Yu. N.; Vul, B. M.

ORG: Physics Institute im. P. N. Lebedev, AN SSSR, Moscow (Fizicheskiy institut AN SSSR)

TITLE: Polarization of the emission from gallium arsenide diodes

SOURCE: Fizika tverdogo tela, v. 8, no. 4, 1966, 1091-1096

TOPIC TAGS: gallium arsenide, semiconductor laser, pn junction, laser emission, light polarization

ABSTRACT: To ascertain the causes of the strong polarization of semiconductor lasers with p-n junctions when the generation threshold is exceeded, the authors investigated the polarization of the laser emission at injection currents above and below threshold, the influence of the orientation of the p-n junction and of the resonator mirrors on the polarization, the emission from individual lasing spots as functions of the injection current, as well as the influence of the temperature. The diodes were obtained by diffusion of Zn in GaAs doped with Te. The injection pulses were short (0.5--5 μsec) and rectangular, with repetition frequency 40--1000 cps. The measurements were made at 77 and 4.2K. Observations were made of the integral-radiation polarization and of the spectral polarization, using polaroid film. Visual observations of the p-n junction were also made through a polarizing microscope. The experiments disclosed no connection between the character of the polarization and the

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orientations of the p-n junction or of the resonator mirrors relative to the crystal axes, or any temperature dependence of the phenomenon. A noticeable polarization of the integral radiation below threshold was observed, with the same orientation as above threshold. At very large currents and in individual cases several modes with different polarization directions were observed at arbitrary orientation of the junction. It is concluded from the results that the polarization direction is sensitive to inhomogeneities present in the crystal and to the presence of anisotropy of the emission or absorption of the medium, due both to the macroscopic lattice distortions and to anisotropy in the velocity distribution of the electrons. Orig. art. has: 5 figures, 8 formulas, and 1 table. [02]

SUB CODE: 20/ SUBM DATE: 16Aug65/ ORIG REF: 003/ OTH REF: 006/ ATD PRESS: 5001

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L 45793-66 EEC(k)-2/EWT(1)/EWT(m)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/WG
ACC NR: AP6030154 SOURCE CODE: UR/0120/66/000/004/0185/0189

AUTHOR: Bagayev, V. S.; Berozashvili, Yu. N.; Ivanov, V. S.; Kopylovskiy, B. D.; Korolev, Yu. N.

ORG: Institute of Physics AN SSSR, Moscow (Fizicheskiy institut AN SSSR)

TITLE: Some thermal effects in GaAs semiconductor lasers

SOURCE: Pribory i tekhnika eksperimenta, no. 4, 1966, 185-189

TOPIC TAGS: semiconductor laser, solid state laser, laser R and D

ABSTRACT: The results are reported of an investigation of the semiconductor laser heating during pulse injection and of the effect of laser heating on its radiation characteristics. Semiconductor specimens of 0.0008--0.005 cm^2 area had a diffusion p-n junction and a resonator made by a spallation method; threshold-current density was 2000-4000 amp/cm^2 at 77K. Current pulses up to 10 μ sec were used for excitation. The temperature rise was measured by the shift of generation modes. From this temperature rise, the quantum yield (30%) and efficiency (11 and 20%) of the laser are estimated. They are comparable with the values (21--18% and 8--12%) estimated from the radiated power. To eliminate the semiconductor specimen heating during the injecting pulse, a special transistorized pulse generator was built which developed a current pulse of 150 amp with a rise time of 5×10^{-8} sec. Cases of

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ACC NR: AP6030154

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resonator mirror burnout were recorded. "The authors wish to thank B. M. Vul and A. P. Shotov for their valuable advice and discussions." Orig. art. has: 5 figures, 3 formulas, and 1 table.

[03]

SUB CODE: 20 / SUBM DATE: 25Jun65 / ORIG REF: 003 / OTH REF: 005/ ATD PRESS: 5085

Card 2/2 pb

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L 11389-67 EWT(l)/EWT(m)/EWP(w)/EEC(k)-2 /EWP(t)/ETI IJP(c) JD
ACC NR: AP7000399 SOURCE CODE: UR/0386/66/004/009/0364/0368

41

AUTHOR: Bagayev, V. S.; Berozashvili, Yu. N.; Keldysh, L. V.

ORG: Physics Institute im. P. N. Lebedev, Academy of Sciences SSSR (Fizicheskiy institut Akademii nauk SSSR)

TITLE: Electrooptical effect in GaAs

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 4, no. 9, 1966, 364-368

TOPIC TAGS: gallium arsenide, electrooptic effect, absorption edge, double refraction, dielectric constant, refractive index

ABSTRACT: The authors have investigated the change in the refractive index n in homogeneous semi-insulating GaAs placed in an external electrostatic field, and observed also the shift of the absorption-band edge. To determine the change in the refractive index, monochromatic light modulated at 1 kHz was passed through the GaAs sample. The signal from the light receiver was amplified with a narrow-band amplifier and then fed to an automatic plotter through a synchronous detector. The cryostat with the sample was placed between two polarid films. When no field was applied to the sample and the polaroids were crossed, the recorded signal was practically equal to zero. Application of the field produced birefringence in the sample. The linearly polarized light thus became elliptically polarized after passing through the sample. The measurements yielded the dependence of the phase difference δ^0 on the intensity E of the external

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electric fields for different energies $\hbar\omega$. The plot of δ^0 vs. E does not extrapolate to zero at E = 0, but to a value $\delta^0 \sim 4°$ due to the presence of strains in the crystal, which lead to the appearance of birefringence even in the absence of an external field. The results also indicate that the main contribution to the change of the dielectric constant with changing field is made by the transitions between the maximum of the valence band and the minimum of the conduction band. The experimental data deviate appreciably from the theoretical ones at the very edge of the absorption band. The discrepancy is especially pronounced in strong electric fields, and is due to smearing of the edge in such fields and to the appreciable increase of absorption in this energy region. Other causes of the discrepancy are also discussed. Orig. art. has: 2 figures and 4 formulas.

SUB CODE: 20/ SUBM DATE: 27Jul66/ ORIG REF: 001/ OTH REF: 009

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRAR, Jolan, a nyelvesseti tudomanyok kandidatusa, egyetemi adjunktus

"The system of the modern Hungarian language." Reviewed by Jolan Berrar. Magy tud 68 no.12:774-775 D '61.

1. Eotvos Lorand Tudomanyegyetem, Budapest.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.

Specialization and cooperation in the industry of the USSR Moskva, Gosplanizdat, 1946. 86 p. (50-40875)

HC335.B38

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.

Berri, L. and Klimenko, K. "The mechanization of laborious processes in the industry of the USSR", Voprosy Ekonomike, 1949, No. 3, p. 15-32.

SO- U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 18, 1949).

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.

Berri, L. and Kilimenko, K. "From the industrial workers, scientific workers, and technicians of the city of Leningrad and of Leningrad Oblast to Comrade Iosif Vissarionovich Stalin," (Pledges for 1949), Propaganda i agitatsiya, 1949, No. 7, p. 3-7.

SO: U-3637, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 18, 1949).

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L. IA.

Mechanization of industry and its effectiveness; lecture. Moskva, Znanie, 1951. 31 p. (Ekonomika i organizatsiia proizvodstva sotsialisticheskogo promyshlennogo predpriiatiia) (54-18605)

HC335.B379

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.Ya.; KLIMENKO, K.I.; KARPUKHIN, D., redaktor; PIOTROVICH, M., tekhnicheskiy redaktor

[Mechanization of production in heavy industry in the U.S.S.R.] Mekhanizatsiia proizvodstva v tiazheloi promyshlennosti SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1954. 227 p. (MLRA 8:3)
(Machinery in industry)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L. YA

Spetsializatsiya I Kooperirovaniye V Promyshlennosti SSSR.
(Specialization and Cooperation In Industry in the USSR)
Moskva, Gospolitizdat, 1954. 373 P. Tables

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.B53

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

HERRI, Lev Yakovlevich.

[Specialization and cooperation in socialistic industry] Spetsializatsiia i kooperirovanie v sotsialisticheskoy promyshlenosti. Moskva, Znanie, 1955. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.2, no.55). (MLRA 9:4)
(Industry)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L. (L'vov)

Specialization and cooperation in U.S.S.R. industry in the sixth five-year plan. Vop.ekon. no.5:27-42 My '56. (MLRA 9:8)
(Industrial organization)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

HERRI, L.; YEFIMOV, A.

Urgent problems in planning production specialization in machinery manufacturing. Vop. ekon. no.9:24-38 S '58. (MIRA 11:10)
(Machinery industry)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

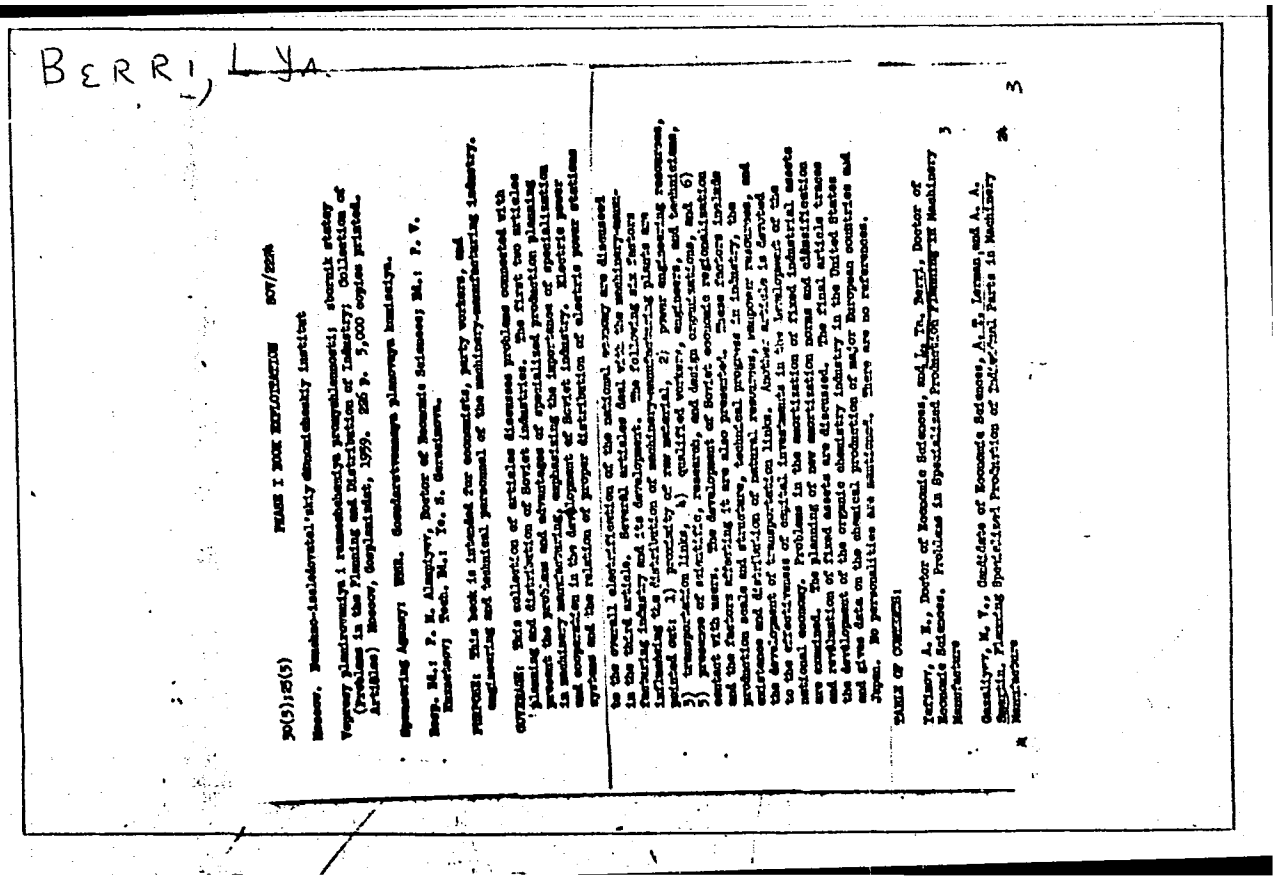
"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

OMAROVSKIY, Aleksandr Grigor'yevich; ORLOV, N.A., prof., retsenzent; BERRI, L.Ya., prof., doktor ekon.nauk, retsenzent; KHOTEYEV, A.A., kand.ekon.nauk, red.; SALYANSKIY, A.A., red.izd-va; UVAROVA, A.F., tekhn.red.

[Production specialization and the distribution of machinery manufacture in the U.S.S.R.] Spetsializatsiia proizvodstva i razmeshchenie mashinostroitel'noi promyshlennosti SSSR. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 178 p. (Machinery industry) (MIRA 12:4)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8



BERRI, L Ya.

PART I BOOK EXPLOITATION SOV/2274

Moscow. Vsesoyuznyy nauchno-issledovatel'skiy ekonomicheskiy institut

Voprosy planirovaniya i razmeshcheniya proizvoditel'nykh sil (Problems in the Planning and Distribution of Industry) Moscow, Gosplanizdat, 1959. 226 p. 5,000 copies printed. Articles

Sponsoring Agency: None. Redaktsionnaya kollegiya.

Resp. Ed.: P. M. Alampiyev, Doctor of Economic Sciences; Ed.: P. V. Kunitsyn; Tech. Ed.: Ye. S. Gerasimova.

PURPOSE: This book is intended for economists, party workers, and engineering and technical personnel of the machinery-manufacturing industry.

COVERAGE: This collection of articles discusses problems connected with planning and distribution of Soviet industries. The first two articles present the problems and advantages of specialization in machinery manufacturing, emphasizing the importance of specialization and cooperation in the development of Soviet industry. Electric power systems and the relation of proper distribution of electric power stations to the overall distribution of the national economy are discussed in the third article. Several articles deal with the machinery-manufacturing industry and its development. The following six factors influencing the distribution of machinery-manufacturing plants are pointed out: 1) product of raw material, 2) power engineering resources, 3) transportation links, 4) qualified workers, engineers, and technicians, 5) presence of scientific, research, and design organizations, and 6) contact with users. The development of Soviet economic regionalization and the factors affecting it are also presented. These factors include production scale and structure, technical progress in industry, the existence and distribution of natural resources, manpower resources, and the development of transportation links. Another article is devoted to the effectiveness of capital investments in the development of fixed industrial assets national economy. Problems in the amortization norms and classification are examined. The planning of new amortization norms and methods and evaluation of fixed assets are discussed. The final article traces the development of the organic chemistry industry in the United States and gives data on the chemical production of major European countries and Japan. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

Yerlan, A. E., Doctor of Economic Sciences, and Ya. Ya. Berri, Doctor of Economic Sciences. Problems in Specialized Production Planning in Machinery Manufacture 3

Gasaliyev, M. Y., Candidate of Economic Sciences, A. S. Lerman, and A. A. Gaydin, Planning Specialist. Production of Individual Parts in Machinery Manufacture

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

ALEKSEYEV, A.; ANCHISHKIN, A.; BERRI, L.; BARABANOV, M.; BOGOMOLOV, O.; BRAGINSKIY, B.; IOFFE, Ya.; KOVAL', T.; KONAKOV, [illegible]; KUVARIN, V.; KUDROV, V.; LITVYAKOV, P., MUROMTSEV, M.; OBOLENSKIY, K.; POKATAYEV, Yu.; TOLKACHEV, A.; KATS, V., red.; KRYLOV, P., red.; KANEVSKAYA, T.M., red.; GERASIMOVA, Ye.S., tekhn.red.

[Economic competition between the U.S.S.R. and the U.S.A.; a criticism of the views of American bourgeois economists] Ekonomicheskoe sorevnovanie mezhdu SSSR i SShA; kritika vzgliadov amerikanskikh burzhuaznykh ekonomistov. Moskva, Gosplanizdat, 1959. 240 p. (MIRA 12:3)

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskiy institut. 2. Sotrudniki Nauchno-issledovatel'skogo ekonomicheskogo instituta Gosplana SSSR (for all except Kats, Krylov, Kanevskaya, Gerasimova)
(United States--Economic conditions) (Russia--Economic conditions)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.; TOLKACHEV, A.

Decisive step in creating the material and technical base for communism. Vop.ekon. no.1:3-16 Ja '59. (MIRA 12:1)
(Russia--Economic policy)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.YA.

report submitted at the Soviet Conference on Problems in the Application of Mathematical Methods in Economic Research, Leningrad, 18-21 January 1960.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

CHERTKO, V.F.; IOFFE, Ya.A.; OBOLENSKIY, K.P.; KRYLOV, P.N.; KUDROV, V.M.; SAMBORSKIY, G.I.; KOSTAKOV, V.G.; LITVYAKOV, P.P.; MUROMTSEV, M.N.; BERRI, L.Ya.; YAKOBI, A.A.; BELOUSOV, R.A.; BOGOMOLOV, O.T.; POKATAYEV, Yu.N.; ZAGLADINA, S.M.; SOBAKINSKIKH, V.I.; NIKOLAYEV, D.N., red.; PONOMAREVA, A.A., tekhn. red.

[United States is losing the economic competition] SShA proigryvaiut ekonomicheskoe sorevnovanie. Moskva, Izd-vo ekon. lit-ry, 1961. (MIRA 14:8)
295 p.

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskiy institut. 2. Sotrudniki Nauchno-issledovatel'skogo ekonomicheskogo instituta Gosekonomsoveta SSSR (for all except : Nikolayev, Ponomareva)
(United States--Economic conditions)
(Russia--Economic conditions)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.Ya., doktor ekon. nauk, prof.; MAKSIMOV, I.S., MLAGINSKIY, B.I., kand. ekon. nauk, dots.; GERASHCHENKO, B.S., kand. ekon. nauk; GRIGOR'YEV, A.Ye., doktor ekon. nauk, prof.; ITIN, L.I., doktor ekon. nauk, prof.; LOKSHIN, E.Yu., doktor ekon. nauk, prof.; KAMENITSER, S.Ye., doktor ekon. nauk, prof.; OBLOMSKIY, Ya.A., kand. ekon. nauk, dots.; SOKOLOV, B.M., doktor ekon.nauk, prof.; SHASS, M.Ye., doktor ekon.nauk; STEPANOV, A.Ya.; ULITSKIY, L.I., doktor ekon. nauk, prof.; PODGORNOVA, V., red.; TROYANOVSKAYA, N., tekhn. red.

[Economics of socialist industry; textbook]Ekonomika sotsialisticheskoi promyshlennosti; uchebnik. Pod red. L.I.Itina, B.S.Gerashchenko. 2., dop. i perer. izd. Moskva, Gospolitizdat, 1961. 775 p. (MIRA 15:10)

1. Moscow. Gosudarstvennyy ekonomicheskiy institut. 2. Zaveduyushchiy kafedroy ekonomiki promyshlennosti Moskovskogo gosudarstvennogo ekonomicheskogo instituta (for Itin).
(Russia--Industries)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.Ya., doktor ekon. nauk, prof.; MAKSIMOV, I.S.; BRAGINSKIY, B.I., doktor ekon. nauk; GRIGOR'YEV, A.Ye., doktor ekon. nauk, prof.; ITIN, L.I., doktor ekon. nauk, prof.; LOKSHIN, E.Yu., prof.; KAMENITSER, S.Ye., doktor ekon. nauk, prof.; OBLOMSKIY, Ya.A., kand. ekon. nauk, dots.; SHASS, M.Ye., doktor ekon.nauk, prof.; STEPANOV, A.Ya.; ULITSKIY, L.I., prof., doktor ekon. nauk; PODGORNOVA, V., red.; TROYANOVSKAYA, N., tekhn. red.

[Economics of socialist industry] Ekonomika sotsialisticheskoi promyshlennosti; uchebnik. 3., dop. i perer. izd. Pod red.L.I. Itina. Moskva, Gospolitizdat, 1963. 646 p. (MIRA 16:8)

1. Moscow. Gosudarstvennyy ekonomicheskiy institut. 2. Zaveduyushchiy kafedroy ekonomiki promyshlennosti Moskovskogo instituta narodnogo khozyaystva im.G.V.Plekhanova (for Itin).
(Russia—Industry)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.; SHVYRKOV, Yu.

The structure of production in the U.S.S.R. and abroad. Vop. ekon. no.1:133-144 Ja '63. (MIRA 16:2)
(Economic history)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

SHESTOPAL, V.M., doktor tekhn. nauk; BERRI, L.Ya., doktor ekon. nauk, retsenzent; ZUYEV, V.M., inzh., retsenzent; IVANOV, D.P., doktor tekhn. nauk, retsenzent; KRYLOV, V.I., inzh., red.; BARYKOVA, G.I., red.izd-va; SMIRNOVA, G.V., tekhn. red.

[Specialization and the design of foundry shops and plants] Spetsializatsiia i proektirovanie liteinykh tsekhov i zavodov. Moskva, Mashgiz, 1963. 223 p. (MIRA 16:10)
(Foundries)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, L.Ya., doktor ekon. nauk; KLIMENKO, K.I., doktor ekon. nauk; OBLOMSKIY, Ya.A., kand. ekon. nauk; SAVINSKIY, E.S., kand. ekon. nauk; KHEYNMAN, S.A., doktor ekon. nauk, red.; MOSKVIN, D.D., kand.ekon.nauk, nauchn.red.; ORLOV.N.A., prof., red.; SAZANOVICH,N.K., mlad.red.; SIMKINA, G.S., mlad.red.

[U.S.A. industry in 1929-1963; technical and economic trends and structural changes] Promyshlennost' SShA v 1929-1963 gg.; tekhniko-ekonomicheskie tendentsii i strukturnye sdvigi. [By] L.IA.Berri i dr. Moskva, Ekonomika, 1965. 406 p. (MIRA 18:5)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, M. Ya.

"pH Factor in the Oral Cavity," Stomatologiya, No.2, 1948. Chair of Therapeutical Stomatology, Leningrad State Stomatol. Inst.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, M.Ya., kandidat meditsinskikh nauk

Errors in dental filling. Stomatologiia no.5:14-15 S-O '54.
(MLRA 7:11)

1. Iz Pyatigorskoy zubovrachebnoy shkoly (dir. N.I.Semenov)
(DENTAL CAVITIES,
filling, errors)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

[redacted], M.Ya.

Organization of dental aid. Stomatologiia no.5:58-59 S-O '55.
(MLRA 9:2)

([redacted],
in Russia, organiz. of dent. aid)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, M.Ya., dotsent

Symmetry and asymmetry in dental caries. Stomatolotiia 40 no.2: 6-7 Mr-Ap '61. (MIRA 14:5)

1. Iz kafedry ortopedii i travmatologii s kursom stomatologii (zav. - dotsent M.V.Khovenko) Stalinskogo meditsinskogo instituta (direktor - dotsent A.M.Ganichkin).
(TEETH--DISEASES)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, M. Ya., dotsent (Donetsk)

Vitality of dental enamel ; critical notes on E.V. Borovskii and V.I.Garadzhi's article "Problem of the biology of dental enamel". Stomatologiia 42 no.3:78-80 My-Je'63
(MIRA 17:1)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

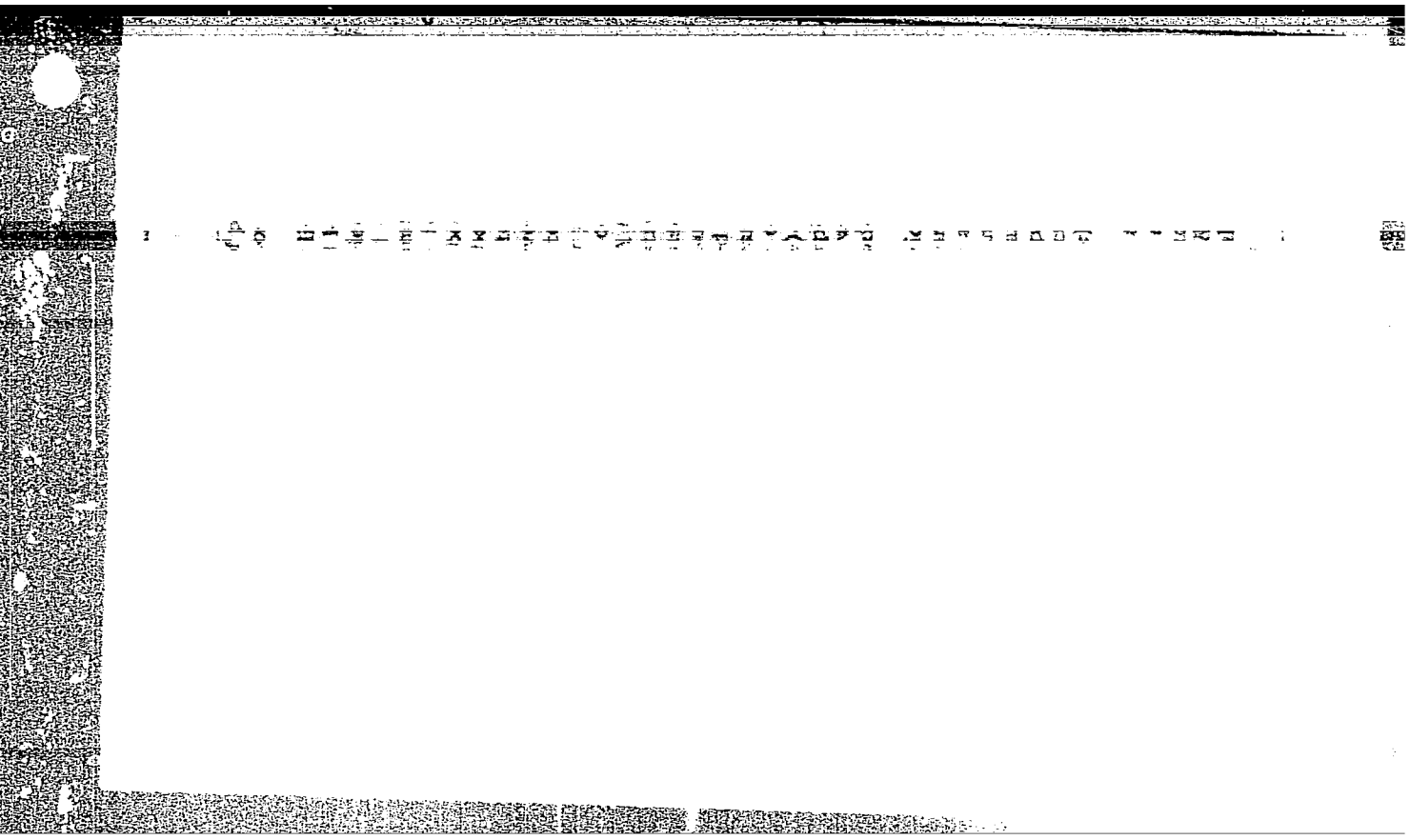
"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, M.Ya. (Donetsk)

Animate and inanimate in the organic world. Vest. AMN SSSR 20 no.1:39-44 '65.
(MIRA 18:4)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8



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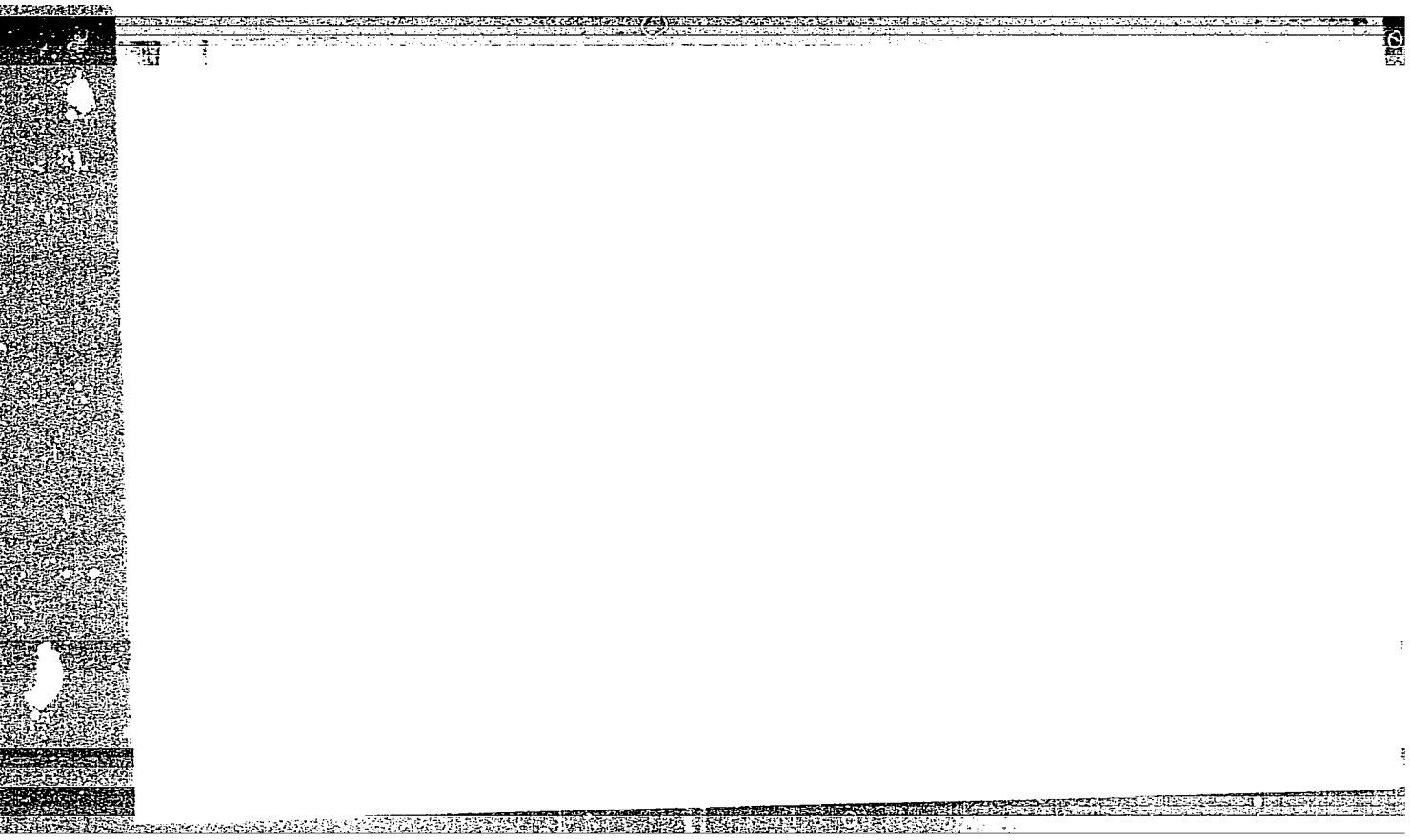
"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8



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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

USSR/Mathematics - Invariants of Binary Forms May/Jun 52

"Integral-Number Invariant of Fourth-Order Binary Forms," R. Ya. Berri

"Uspekh Matemat Nauk" Vol VII, No 3 (49), pp 125-130

Current article is devoted to purely algebraic problems, whose establishment, however, is directed by the requirements of the theory of surfaces. The author studies a certain integral-number invariant of homogeneous form $F(x,y)$ of deg m, which invariant is designated by $N(F)$ and is detd from an identity in F_{xx}, F_{xy}, F_{yy} and another similar arbitrary

218T67

USSR/Mathematics - Invariants of Binary Forms (Contd) May/Jun 52

Function of higher deg n. Subject investigation involves the so-called Pell eq $v^2-3t^2=1$ of number theory. Submitted 1 Feb 52.

218T67

BERRI, R. Ya.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERRI, R.Ya., dotsent; KOZYLYAYEV, P.A., dotsent; LUNTS, G.L., dotsent; LIBIN, M.L., starshiy prepodavatel'; ROZENTAL', M.I., assistent. Prinimali uchastiye: FUKS, B.A., prof.; VOYEYKOVA, S.V., dotsent; KOZITSIN, V.I., dotsent; TEUSH, V.L., dotsent. ANOSHINA, K.I., red.; KUZ'MINA, N.S., tekhn.red.

[Higher mathematics; instructions and control problems for students specializing in agriculture, fish culture, and forestry in upper-level correspondence schools (departments)] Vysshaia matematika; metodicheskie ukazaniia i kontrol'nye zadaniia dlia studentov sel'skokhoziaistvennykh, rybokhoziaistvennykh i lesokhoziaistvennykh spetsial'nostei zaochnykh vysshikh uchebnykh zavedenii (fakul'tetov). Pod red. G.L.Luntsa. Moskva, Gos.izd-vo "Sovetskaia nauka," 1958. 90 p. (MIRA 12:4)

1. Russia (1923- U.S.S.R.) Ministerstvo vysshego obrazovaniya. Metodicheskoye upravleniye. (Mathematics)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

NORKIN, Sim Borisovich; BERRI, Roza Yakovlevna; ZHABIN, Ivan Andreyevich; POLOZKOV, Dmitriy Petrovich; ROZENTAL', Mariya Iosifovna; SULEYMANOVA, Khafaza Raziyevna; TAL'SKIY, D.A., red.; YEZHOVA, L.L., tekhn. red.

[Elements of computer mathematics] Elementy vychislitel'noi matematiki. Izd.2., perer. i dop. [By] S.B. Norkin i dr. Moskva, Gos.izd-vo "Vysshaia shkola," 1963. 209 p. (MIRA 16:12)
(Approximate computation)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERS, A.A.; SHIGIN, A.G.

Structure of the command cycle of a discrete-type computer and computer efficiency. Trudy MEI no.41:19-32 '62.
(MIRA 16:7)
(Electronic computers)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BUSHUYEVA, T.M.; BERS, E.P.; SOLOV'YEVA, L.F.

Effect of calcium deficiency on mitochondria and plastids of pea sprouts. Vest. LGU 19 no.3:117-126 '64. (MIRA 17:3)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERS, E.P.

Study of proteins of the protococcal alga Chlorella pyrenoidosa.
Vest. LGU 20 no.9:157-160 '65. (MIRA 18:6)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BUSHUYEVA, T.M.; SEMIKHATOVA, O.A.; BERS, E.P.

Respiration and oxidative phosphorylation in mitochondria from pea seedlings grown under different conditions of calcium nutrition. Bot. zhur. 48 no.11:1667-1670 N '63. (MIRA 17:4)

1. Leningradskiy gosudarstvennyy universitet i Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERS, Lipman; BITSADZE, A.V., red.

[Mathematical problems of subsonic and transonic gas dynamics] Matematicheskie voprosy dozvukovoi i okolo-zvukovoi dinamiki. Moskva, Izd-vo inostr. lit-ry, 1961. 208 p. (MIRA 17:4)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERSADSCHI, A.

"Calculating the rate of feeding lumber in sawmills equipped with saw frame blades with flattened teeth." Tr. from the Russian. p. 50. (ANALELE ROMANO-SOVIETICE. SERIA SILVICULTURA-INDUSTIRA LEMNULUI SI A HARTIEI, Vol. 7, seria a II-a, no. 14, July/Aug. 1952. Bucuresti.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress August, 1953, Uncl.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

STEFAN, V.; BERSADSCHI, D.; PETROIANU, S.

Gas-liquid chromatography of the methyl isobutyl ketone-mesityl oxide-diacetone alcohol mixture. Rev chimie Min petr 15 no.2:111-112 F '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERSADSCHI, D.; STEFAN, V.; PETROIANU, S.

Chromatographic method for controlling the obtaining process of pure silicium for semiconductors. Rev chimie Min petr 15 no. 4: 224-225 Ap '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

L 38269-66 SWP(j) RM/JW

ACC NR: AP6029176 SOURCE CODE: RU/0003/66/017/002/0108/0108

AUTHOR: Stefan, V.; Bersadschi, D.; Petroianu, S.

ORG: none

TITLE: Gas chromatographic determination of a mesityl oxide-ethyl alcohol mixture

SOURCE: Revista de chimie, v. 17, no. 2, 1966, 108

TOPIC TAGS: gas chromatography, ethyl alcohol

ABSTRACT: The authors report the separation of a mixture of mesityl oxide and ethyl alcohol by means of a column using dioctyl phthalate and phosphoric acid in a 4:1 ratio as stationary phase and Celite 545 as support material. Orig. art. has: 1 table. [JPRS: 36,556]

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 002

Card 1/1 JS

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERSADSKI, G.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE VEGETALE. No. 4, 1958.

BERSADSKI, G.; LOSKIN, L. A VZM-4 vacuum machine for sealing cans. p. 22.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

JEVTIC, Zivojin, doc., dr.; TRNINIC, Borivoje, dr.; BESAROVIC, Miso, mr.ph.; PERVAN, Vatroslav, dr.

Our experience with the treatment of hypertension with ismelin. Med. glasn. 14 no.12:566-568 D '60.

1. Dijagnosticki centar u Sarajevu (Upravnik: dr M. Gajic-Jankovic).

(AMIDINES ther) ANTIHYPERTENSIVE AGENTS ther)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

S/130/61/000/012/004/006
A006/A101

AUTHOR: Bersen, Yu. V.

TITLE: A pendulum mill

PERIODICAL: Metallurg, no. 12, 1961, 34-35

TEXT: A semi-automatic pendulum mill for transverse rolling into tubes of the ends of agricultural pitch forks was designed at the laboratory of automation and mechanization of the Vyksa Metallurgical Plant. The mill consists of a roughing stand, a two-stage reductor and an electric motor. The rolling dies are fixed on the bracket ends of the two rolls. A groove is milled in the lower roll which corresponds to the required shape of the rolled end of the work piece. The upper die has a corresponding extension. A pneumatic clamp is fixed on the lower roll end. The grooves are adjusted by regulating the length of the connecting rod in such a manner that the shafts bearing the dies perform two synchronous rocking oscillations with about 72° amplitude. During the first rocking oscillation the blank end acquires the shape shown in Fig. 2. It is finished at the end of the second swinging; the third pass is a smoothing one and the fourth oscillation is idle, without the blank. At its termination a new blank is placed

Card 1/2

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

A pendulum mill

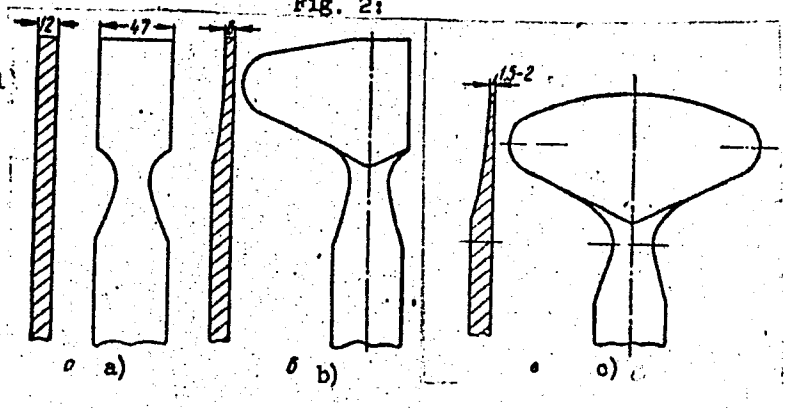
S/130/61/000/012/004/006
A006/A101

into the groove. The pendulum mill produces about 1,000 pieces per hour and eliminates the trimming operation since the product has a strictly defined configuration. The mill can be used for the production of articles, requiring considerable transverse widening; for this purpose the dies have to be exchanged.

ASSOCIATION: Laboratoriya avtomatizatsii i mekhanizatsii Vyksunskogo metallurgicheskogo zavoda (Laboratory of Automation and Mechanization of the Vyksa Metallurgical Plant)

Fig. 2: Changes in shape of the blank during rolling
Legend: a - blank; b - after pass one; c - after pass two.
There are 2 figures.

Fig. 2:



Card 2/2

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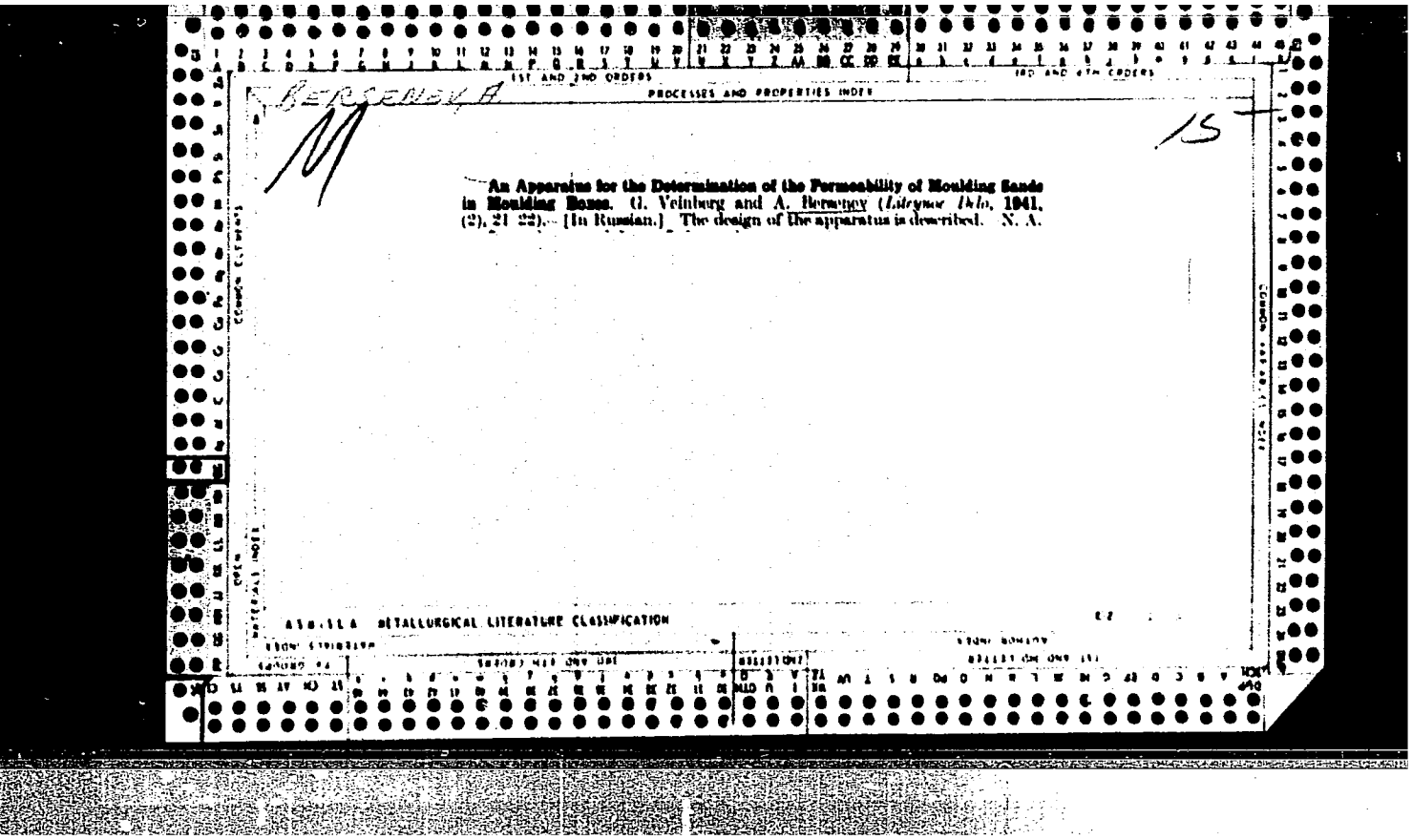

PROCESSES AND PROPERTIES INDEX

An Apparatus for the Determination of the Permeability of Moulding Sands in Moulding Boxes. G. Veinburg and A. Beremzey (*Liteynoe Delo*, 1941, (2), 21–22).—[In Russian.] The design of the apparatus is described. N. A.

ASLIB METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERSENEV, A., dispetcher

Where the approach zone should be? Grazhd. av. 17 no. 11:22 N '60. (MIRA 13:12)

(Airports--Traffic control)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

UDINTSEV, G.B.; AGAPOVA, G.V.; BERSENEV, A.F.; BUDANOVA, L.Ya.; ZATONSKIY, L.K.; ZENKEVICH, N.L.; IVANOV, A.G.; KANAYEV, V.F.; KUCHEROV, I.P.; LARINA, N.I.; MAROVA, N.A.; MINEYEV, V.A.; RAUTSKIY, Ye.I.

New relief maps of the bottom of the Pacific Ocean. Geofiz. biul. no.14:159-167 '64. (MIRA 18:4)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

BERSENEV, A. P., Cand Tech Sci -- (diss) "Investigation of the permeability of oily antiseptic liquids into untreated pine-wood in the conditions of high-temperature hot-cold baths."
(Len, 1957). 19 pp with graphs. (Min Higher Ed USSR, Leningrad Order of Lenin Forest Technical Acad im S. M. Kirov), 150 copies.
(KL, 9-58, 117)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8

PETRI, V.N., doktor sel'skokhozyaystvennykh nauk; ALEKSEYEVA, A.V., inzhener.
BERSENEV, A.P., inzhener; MOROZOVA, M.I., inzhener; LUKOYANOV, I.D.

Strip parquetry with birchwood facing. Der.prom. 6 no.6:6-7
Je '57. (MLRA 10:8)

(Parquetry)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205020013-8"